BRUHAT BANGALORE MAHANAGARA PALIKE

EXCECUTIVE ENGINEER DASARAHALLI PROJECT DIVISION

Name of work: Construction of Library Building in Mallasandra sy No. 33 in ward No. 13 Mallasandra project sub division.

B NUMBER.:

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Est. Amount 50.00 Rate in Rs.	Lakhs Amount in Rs.
1	KSRRB 200-8. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of thorney jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. MORTH / Chapter 2(Item No.18.12, Page No.136, SR:2016-17)								
	Library Building								
	Built Site Area	Sqm	1	30.00	6.00		180.00		
						Total Qty	**180.00**	**9.72**	**1749.60**
2	Excavation in Soil with Dozer KSRRB M300-11. Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. MORTH Specification No. 301 (Item No.19.11, Page No.143, SR: 2016-17)								
	Library Building								
	Built Site Area	Cum	1	30.00	6.00	0.20	36.00		
						Total Qty	**36.00**	**73.44**	**2643.84**
3	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavatedsurface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a)/2.3.1 (Item No.2.1, Page No.5, SR: 2016-17)								
	Library Building								
	Built Site Area	Cum	1	21.20	5.10	1.00	108.12		
						Total Qty	**108.12**	**169.56**	**18332.83**
4	KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with ail lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications, including cost of earth, watering charges & compaction by vibratory roller to 97% of proctors density)MORTH Specification No. 305 (Item No.19.62, Page No.148, SR: 2016-17)								
	Library Building								
	Built Site Area	Cum	1	22.00	5.10	1.00	112.20		
						Total Qty	**112.20**	**357.48**	**40109.26**
5	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches1.5m and above in width, in ordinary soill not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specifications,specification. No. KBS 2.1(b)/2:3.5 (I.No:2.3, P.No:5, SR 2016-17)								
	Library Building								
	Footing Foundation								
	Raft Footing	Cum	1	22.00	5.10	3.00	336.60		
						Total Qty	**336.60**	**204.12**	**68706.79**
6	KSRB 2.14-1: Extra for additional lift of 1.5m. or part thereof for excavation In loose / soft or hard rock including cost of materials, labour complete as per specifications, specification. No. KBS (I.No:2.22, P.No:7, SR 2016-17)								
	Library Building								
	Footing Foundation								
	Raft Footing	Cum	1	22.00	5.10	1.50	168.30		
						Total Qty	**168.30**	**23.76**	**3998.81**
7	KSRB-3.2: Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier underand around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured) Specification No. KBS : 3.2.6 / 3.2.7 (I.No:3.2, P.No:9, SR 2016-17)								
	Library Building								
	Footing Foundation								
	Raft Footing	Sqm	1	22.00	5.10		112.20		
						Total Qty	**112.20**	**111.24**	**12481.13**

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Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
8	Providing pressure grouting for construction joints with cement grout point mixed with plasticised expanding grout admixture at 225 grams/bag of cement conforming to BS:8110 p a r ti-1985, Section 8,9,4.6. (Item No.3.6, Page No.277, SR: 2016-17)								
	Library Building	Point							
	Footing Foundation								
	For One Sqm 15 Points								
	Raft Footing		1	22.00	5.10		1683.00		
						Total Qty	**1683.00**	**102.60**	**172675.80**
9	KSRB 2.8 : Providing and Filling in foundation with granite / trap cum broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead upto 50m.and lift of 1.5m,complete as per specifications,(PWP,IWTD) SR Bangalore Circle 2014. specification. No. KBS (I.No:2.15, P.No:6, SR 2016-17)								
	Library Building	Cum							
	Footing Foundation								
	Raft Footing		1	22.00	5.10	0.45	50.49		
						Total Qty	**50.49**	**2283.12**	**115274.73**
10	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (I.No:4.2, P.No:12, SR 2016-17)								
	Library Building	Cum							
	SSM Foundation								
	Wall		1	59.22	1.00	0.15	8.88		
	Footing Foundation								
	Raft Footing		1	22.00	5.10	0.15	16.83		
	Flooring								
	Room 1		1	3.80	3.54	0.15	2.02		
	Toillet		1	3.73	1.30	0.15	0.73		
	Staircase Room		1	4.00	2.00	0.15	1.20		
	Passage		1	4.36	3.54	0.15	2.32		
	Room 2		1	7.31	3.54	0.15	3.88		
						Total Qty	**35.85**		
	Dedection		12	0.45	0.23	0.15	0.19		
	Column					**Total Qty**	**0.19**		
						Total Qty	**35.67**	**5449.68**	**194382.57**
11	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (I.No:5.6, P.No:23, SR 2016-17)								
	Library Building	Cum							
	SSM Foundation								
	1st Step		1	60.02	0.80	0.40	19.21		
	Wall								
	2nd Step		1	60.82	0.60	0.40	14.60		
	Wall					**Total Qty**	**33.80**		
	Dedection		12	0.45	0.23	0.80	0.99		
	Column					**Total Qty**	**0.99**		
						Total Qty	**32.81**	**4521.96**	**148363.70**
12	KSRB 5.3-3: Providing and constructing granite / trap / basalt size stone masoniy in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13) (I.No:5.9, P.No:23, SR 2016-17)								
	Library Building	Cum							
	SSM Foundation								
	3rd Step		1	61.42	0.45	0.40	11.06		
	Wall					**Total Qty**	**11.06**		
	Dedection		12	0.45	0.23	0.40	0.50		
	Column					**Total Qty**	**0.50**		
						Total Qty	**10.56**	**5405.40**	**57074.54**

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SL No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
13	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspilliars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1,4.6 (I.No:4.10, P.No:13, SR 2016-17)								
	Library Building								
	Footing Foundation								
	Raft Footing		1	21.60	4.90	0.45	47.63		
	Cloumn up to plinth level								
	C1	Cum	4	0.23	0.45	2.75	1.14		
	C2		8	0.23	0.45	2.75	2.28		
	Plinth Beam								
	PB 1 Wall		1	62.23	0.23	0.40	5.73		
						Total Qty	**56.77**	**6718.68**	**381410.46**
14	KSRB 2.3: Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification. No. KBS 2.9 (I.No:2.10, P.No:6, SR 2016-17)								
	Library Building								
	50% of Total Earth Excavation	Cum					168.30		
						Total Qty	**168.30**	**137.16**	**23084.03**
15	KSRB 2.5 : Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications, specification. No. KBS 2.9.9/2.9.10.1/2.1.1 (I.tm No.2.12, P.No.6, SR:2016-17)								
	Library Building								
	Indide Room								
	Room 1		1	3.80	3.54	1.10	14.80		
	Toilet		1	3.73	1.30	1.10	5.33		
	Staircase Room	Cum	1	4.00	2.00	1.10	8.80		
	Passage		1	4.36	3.54	1.10	16.98		
	Room 2		1	7.31	3.54	1.10	28.47		
						Total Qty	**74.37**	**274.32**	**20,402.30**
16	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm cum and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, Unties, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fiHets Etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications, specification No. KBS 4.t, 4.6 (I.No:4.12, P.No:13, SR 2016-17)								
	Library Building								
	Column (plinth to lintle)								
	C1		4	0.23	0.45	2.10	0.87		
	C2		8	0.23	0.45	2.10	1.74		
	Lintel Beam								
	Wall		1	51.14	0.23	0.20	2.35		
	Column (Lintel to roof beam)								
	C1		4	0.23	0.45	0.80	0.33		
	C2		8	0.23	0.45	0.80	0.66		
	Roof Beam								
	Beam 1 Wall		1	62.23	0.23	0.40	5.73		
	Beam 2 staircase		1	2.00	0.23	0.35	0.16		
	Roof Slab		1	21.60	6.00	0.15	19.44		
	Stair Case								
	Waste Slab for Stair Case (including 2 Flight)	Cum	2	2.86	1.00	0.15	0.86		
	Landing		1	2.00	1.00	0.15	0.30		
	Steps for Stair Case		22	1.00	0.25	0.17	0.94		
	Head room								
	Lintel		1	15.28	0.23	0.20	0.70		
	C1		4	0.23	0.45	2.90	1.20		
	Beam 3		1	15.28	0.23	0.40	1.41		
	Roof Slab Head Room		1	4.10	6.00	0.15	3.69		
						Total Qty	**40.37**		

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Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
	Deduction								
	Stair Case Area		1	3.64	2.00	0.15	1.09		
						Total Qty	**1.09**		
						Total Qty	**39.28**	**6876.36**	**270107.82**
17	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 (I.No:4.19, P.No:14, SR 2016-17)								
	Library Building								
	Chajja								
	Door D	Sqm	2	1.20	0.60		1.44		
	Window W		5	1.80	0.60		5.40		
	Ventilator V		1	1.10	0.60		0.66		
						Total Qty	**7.50**	**492.48**	**3693.60**
18	Providing RCC loft (atta) 7.5cms thick with cement concrete design mix M20 using clean granite or trap jeiiy of 20mm and down size with necessary reinforcements at 20cms centre to centre as per design including form work, centring, curing, etc., complete (exclusive of cost of steel and fabrication charges). (I.No:4.54, P.No:12, SR 2016-17)								
	Library Building								
	RCC Loft								
	Room 1	Sqm	1	7.19	0.60		4.31		
	Room 2		1	14.39	0.60		8.63		
						Total Qty	**12.95**	**486.00**	**6292.73**
19	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, nciuding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (I.No:4.6, P.No:12, SR 2016-17)								
	Library Building								
	Cills								
	Window w	Cum	6	1.50	0.23	0.05	0.10		
	Ventilator V		1	0.90	0.60	0.05	0.03		
	SSM Foundation								
	Wall		1	61.42	0.45	0.10	2.76		
						Total Qty	**2.89**	**5876.28**	**17008.30**
20	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2 (I.No:4.28, P.No:15, SR 2016-17)								
	Library Building								
	Footing foundation	Sqm							
	Raft Footing		1	53.00		0.55	29.15		
						Total Qty	**29.15**	**249.48**	**7272.34**
21	KSRB 2.7 : Providing and removing shoring and strutting for protecting the sides of foundation trenches, wherever required, including cost of all materials and labour complete as per specifications, specification. No. KBS 2.5/ 2.13 (I.No:2.14, P.No:6, SR 2016-17)								
	Library Building								
	Footing Earth Sliding	Sqm							
	Raft Footing		1	54.00		3.00	162.00		
						Total Qty	**162.00**	**564.84**	**91504.08**
22	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, . propping etc., for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (I.No:4.32, P.No:16, SR 2016-17)								
	Library Building								
	Column	Sqm							
	C1		4	1.36		8.55	46.51		
	C2		8	1.36		5.65	61.47		
						Total Qty	**107.98**	**395.28**	**42,683.92**
23	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons.up to 3.50m from Ground level. Specification No. KBS 4.6.2 (I.No:4.18, P.No:15, SR 2016-17)								
	Library Building								
	Roof Slab	Sqm	1	21.60	6.00		129.60		
	Roof Slab Head Room		1	4.10	6.00		24.60		
	Stair Case Landing		1	2.00	1.00		2.00		
						Total Qty	**156.20**		

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Sl. No	Description of Work	Unit	No	Dimension L	B	D	Quantity	Rate in Rs.	Amount in Rs.
79	Supplying and fixing a drop light one PBBC/bakelite pendent holder,PVC insuleated twin twisted copper wire of 10/0.3mm length upto 1000 mm,one of 60/100 watts lamp of 230 volts grade and one of 5 amps bakelite ceiling rose fixed on the existing wooden block of the outlet Group- A (Page No - 20 ,I No-4.1 of PWD S.R 2014-15)								
	drop light	Nos	1	10.00			10.00	121.0	1,210.00
80	Supplying and fixing PBBC bakelite straight or slant batten holder and wiring within 60w/230 volts Lamps Group "A" (Page No - 20 ,I No-4.2 of PWD S.R 2014-15)								
	PBBC bakelite straight	Nos	1	10.00			10.00	88.0	880.00
81	Supply patti type fluorescent tube light fitting of 4'- 28 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with HF Electronic Ballast,locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 Volts A C Supply including T5 lamp Group - A(Page No - 20,I No-4.6 of PWD S.R 2014-15)								
	fluorescent tube light	Nos	1	1.00			1.00	669.0	669.00
82	Supplying of recessed/surface mount aesthetic 2'x2' modular luminaries made out of single piece powder coated CRCA sheet steel accommodating all electrical accessories like Energy Saving Electronic Ballast suitable to operate on 230V 50Hz AC supply with 2x36Watts PLL-compact fluorescent lamp, pre-wired up to terminal block with bright anodized aluminum reflector & P5 paralite louvers with spring loaded plastic toggles complete.2x36 Watts Group - A(Page No - 21, I No-4.11.1 of PWD S.R 2014-15)								
	surface mount aesthetic	Nos	1	8.00			8.00	4755.0	38,040.00
83	Fixing all types and all capacities of fluorescent/false ceiling/spot light/CFL fittings indoor on the wall / ceiling/ rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps . On wall/ceiling/Rafter/Girders(Page No - 108, I No-17.7.1 of PWD S.R 2014-15)								
	capacities of fluorescent	Nos	1	10.00			10.00	98.0	980.00
84	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved. 48" Sweep (1400mm) a.Regular model (23/23)(Page No - 78, I No-9.3.1 of PWD S.R 2014-15)								
	ceiling fan	Nos	1	4.00			4.00	2376.0	9,504.00
85	Supply and fixinjg metal fan box with round hook(Page No - 115, I No-17.9 of PWD S.R 2014-15)								
	metal fan box	Nos	1	15.00			15.00	72.0	1,080.00
86	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate.. Is 3854 and IS 1293. (16/3.7) (Page No - 16, I No-3.6 of PWD S.R 2014-15)								
	6Amps SP Switch (I No-3.7.1 of PWD S.R 2014-15)	Nos	1	20.0			20.00	63.0	1,260.00
	6Amps 3way 5 pin socket (I No-3.7.3 of PWD S.R 2014-15)		1	10.0			10.00	95.0	950.00
	16Amps SP Switch (I No-3.7.7 of PWD S.R 2014-15)		1	50.0			50.00	114.0	5,700.00
	16Amps 3way 5 pin Socket (I No-3.7.10 of PWD S.R 2014-15)		1	8.0			8.00	147.0	1,176.00
	32Amps Flush/projected types DP switch (I No-3.7.9 of PWD S.R 2014-15)		1	2.0			2.00	164.0	328.00
87	Supplying and flush mounting powder coated metal / galvanised metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall (15/3.5)(I No-3.5of PWD S.R 2014-15)								
	1-3Way(I No-3.5.1of PWD S.R 2014-15)	Each	1	8			8.00	91.00	728.00
	4-5Way (I No-3.5.2of PWD S.R 2014-15)		1	2			2.00	98.00	196.00
	6Way (I No-3.5.3of PWD S.R 2014-15)		1	3			3.00	121.00	363.00
	8Way (I No-3.5.4of PWD S.R 2014-15)		1	1			1.00	140.00	140.00
	10-12Way (I No-3.5.5of PWD S.R 2014-15)		1	1			1.00	159.00	159.00
	16Way (I No-3.5.6of PWD S.R 2014-15)		1	2			2.00	172.00	344.00

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Construction of Library Building in Mallasandra sy No. 33 in ward No. 13 Mallasandra project sub division.

Detailed Estimate

Sl. No	Description of Work	Unit	No	Dimension L	Dimension B	Dimension D	Quantity	Rate in Rs.	Amount in Rs.
98	Supplying CFL mirror light fitting with 2x11W CFL lamp, choke, Perspex cover and completely wired for use on 230V 50Hz AC (25/4.25)(I No-4.23 of PWD S.R 2014-15)								
	Group 'A'(I No-4.23.1 of PWD S.R 2014-15)	Each	1	1			1.00	648.00	648.00
								Total Construtions cost	46,63,325.52
								Design Report,Proof Checking & PMC Amount	1,02,593.16
								Tender Premium 5%	2,33,166.28
								Sub Total	49,99,084.96
								Miscellaneous & Rounding Off	915.04
								Grand Total	50,00,000.00

Certificate:-

1. The work spot was inspected and work is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.
3. The rates adopted based on the PWD SR Bangalore Circle for year 2016-17
4. The provisions made in the estimate are necessary and essential.

Estimate item No. 67 to 98 for Electrical items rates have been verified with SR of 2016-15 and found correct

SHRI SAI CONSULTANTS BANGALORE-90

Consultants
For Sri Sai Consultants

Assistant Engineer
Ward No.13
BBMP - Bangalore

Assistant Executive Engineer
Dasarahalli Project Division
BBMP - Bangalore

Executive Engineer
Dasarahalli Project Division
BBMP - Bangalore

ನಂ: CE/AS/10/17-18 ದಿನಾಂಕ 28.10.2017
ರೂ: 50.00 ಲಕ್ಷ (ಐವತ್ತು ಲಕ್ಷ ಮಾತ್ರ)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯೋಜನಾ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬಿಬಿಎಂಪಿ

ನಂ. CE/TS/256/12-13 ದಿನಾಂಕ : 04/11/2013
ರೂ. Rs. 50.00 lakhs only/-
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

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